



COMMERCIAL DIVISION

14601 LEE ROAD, CHANTILLY, VIRGINIA 22021 • (703) 631-2800

The HK 90 Series Semi-Automatic Sporting Rifles

The HK 90's series of semi-automatic sporting rifles combine the advanced technology and superior craftsmanship that has made HK a leader in military firearms for a quarter of a century. Each of the 90's series rifles features HK's unique delayed roller-locked bolt system, and its extremely low recoil allows the shooter to stay on target for those crucial second and third shots. All HK rifles are designed to take advantage of HK's unique

scope mounting system. The HK 90 series features cold hammer-forged barrels, which prolong barrel life and make them one of the most accurate out-of-the-box production rifles on the market today.

The availability of interchangeable stocks and a full line of accessories, complement the HK 90 Series.

Technology, craftsmanship and field proven durability make HK the choice of millions worldwide.

HK 91A2/91A3

Caliber	.308
Magazine Capacity	5 or 20 Rounds
Barrel Length	17.71"
Rifling	4 groove, Conventional
Twist	12" RH
Overall Length	40.38" (91A2) 40.38", Stock Retracted 33.10" (91A3)
Weight	9.7 lbs. (91A2) 10.5 lbs. (91A3)
Finish	Matte black phosphated
Stock	Matte black, fixed, high impact plastic (91A2) Retractable metal stock (91A3)
Sights	Diopter, adjustable for windage and elevation. Ring front with post.



HK93A2/93A3

Caliber	.223
Magazine Capacity	5 or 25 Rounds
Barrel Length	16.14"
Rifling	4 groove, Conventional
Twist	12" RH
Overall Length	37.00" (93A2) 37.00", 29.92" Stock Retracted (93A3)
Weight	7.94 lbs. (93A2) 8.6 lbs. (93A3)
Finish	Matte black phosphated
Stock	Fixed (93A2) Retractable metal stock (93A3)
Sights	Diopter, adjustable for windage and elevation. Ring front with post.



HK 94A2/94A3

Caliber	9mm Para.
Magazine Capacity	15 or 30 Rounds
Barrel Length	16.54"
Rifling	6 groove, Conventional
Twist	10" RH
Overall Length	34.59" (94A2) 30.05", 27.58" Stock Retracted (94A3)
Weight	6.43 lbs. (94A2) 7.18 lbs. (94A3)
Finish	Matte black phosphated
Stock	Fixed (94A2) Retractable metal stock (94A3)
Sights	Diopter, adjustable for windage and elevation. Ring front with post.



PSG 1	
Caliber	.308
Magazine Capacity	5 round 20 round
Barrel Length	25.6"
Rifling	4 Groove, Polygonal
Twist	12" RH
Overall Length	47.5"
Weight	17.8 lbs.
Finish	Matte black, phosphated
Stock	Matte black, fixed, high impact plastic
Sights	Hensoldt 6 x 42 Telescopic



HK PSG-1 High Precision Marksman's Rifle

Benelli M1 Super 90

A utility shotgun, a defensive firearm, or a reliable sporting arm, all describe the Benelli Super 90 shotgun. The rotating Montefeltro bolt system makes the Benelli the fastest firing

shotgun you can buy. The Benelli Super 90 shoots faster and reloads faster than any semi-automatic shotgun on the market today. For speed, durability and unsurpassed firepower, select a Benelli Super 90.



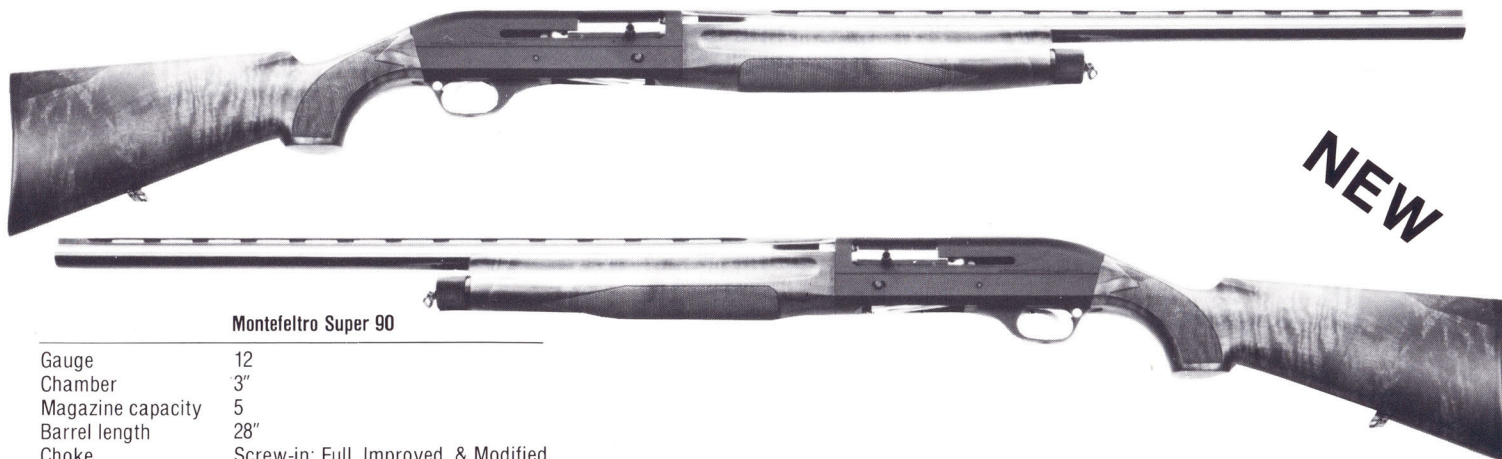
	M1 Super 90	M1 Super 90 Field
Gauge	12	12
Chamber	3"	3"
Magazine Capacity	7	7
Barrel Length	19 ³ / ₄ "	28"
Choke	Cylinder	Screw-in; Full, Improved, & Modified
Overall Length	39 ³ / ₄ "	47 ¹ / ₂ "
Weight	7 lbs. 4 oz.	7 lbs. 8 oz.
Finish	Matte Black	Matte Black
Stock	High Impact Polymer	High Impact Polymer
Sights	Rifle	Bead

* Magazine plug available to comply with state laws where necessary.

Benelli Montefeltro Super 90

The Montefeltro Super 90 possesses all of the fast firing characteristics of the M1 Super 90, but with the look of a classic sporting shotgun. The heart of this Benelli remains the

Montefeltro rotating bolt system, a rugged and simple inertia recoil design that functions reliably with all types of 3 inch and 2³/₄ inch loads. A special drop adjustment kit allows the stock to be custom-fitted to any shooter.



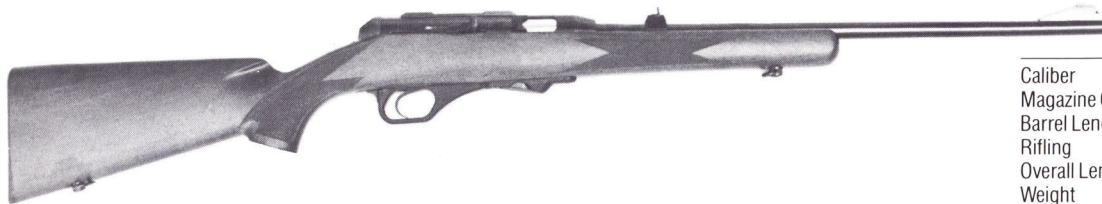
Montefeltro Super 90	
Gauge	12
Chamber	3"
Magazine capacity	5
Barrel length	28"
Choke	Screw-in: Full, Improved, & Modified
Overall length	47"
Weight	6 lb. 14 oz.
Finish	Matte black
Stock	High Gloss Walnut

Montefeltro Super 90 (Left-Handed Model)

HK 300

The HK 300: Simply the most accurate 22 magnum semi-automatic rifle made. The HK 300 has many outstanding fea-

tures: Cold hammer forged barrel, inertia blow back system, polygonal rifling, and an action that allows field stripping without using tools.



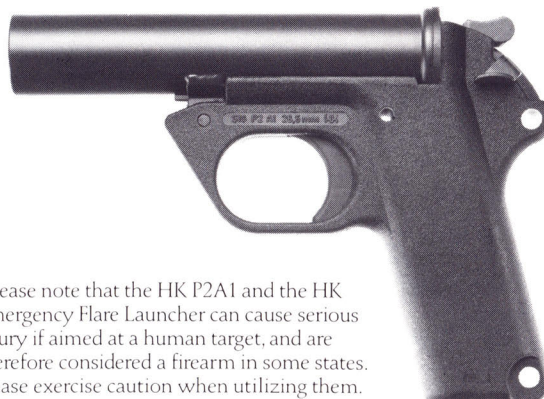
HK 300

Caliber	.22 WMR
Magazine Capacity	5
Barrel Length	19.7"
Rifling	Polygonal
Overall Length	39.4"
Weight	5.7 lbs.
Finish	Polished blue
Stock	European walnut
Sights	V-notch rear adjustable for windage, post front adjustable for elevation.

HK P2A1 and Emergency Flare Launcher*

The HK P2A1 single-shot, break action, breech loading flare gun is as durable a piece of equipment found today. Its ability to launch 26.5mm flares 1,000 feet into the air time after time is testimony to the ruggedness and quality of the HK P2A1.

The HK Emergency Flare launcher is an all business 19 mm flare gun that will serve you for decades. The HK Emergency Flare Launcher can launch a 19mm flare to a height of 200 feet.



*Please note that the HK P2A1 and the HK Emergency Flare Launcher can cause serious injury if aimed at a human target, and are therefore considered a firearm in some states. Please exercise caution when utilizing them.

P9S and VP70Z

Originally designed for West German Police, the HK P9S is a light, fast handling double action automatic pistol. The P9S features a cocking, decocking lever, delayed roller-locked bolt system and polygonal rifling.

The VP70Z is a simple and rugged handgun designed for reliable function under extreme conditions. A double action only trigger ensures readiness-to-fire and safety. An 18 round magazine gives the VP70Z incredible firepower.



P9S



VP70Z

Caliber	9mm x 19 (Luger)/.45 ACP
Operating Principle	Recoil Operated
Sights	Adjustable (Target Model) Fixed (Combat Model)
Magazine Capacity	9 Rounds (9mm)/7 Rounds (.45 ACP)
Weight w/o mag.	1.87-1.74 lb.
Weight w/mag. loaded	2.26-2.22 lb.
Lengths: Pistol	7.55 in.
Barrel	4.00 in.
Sight Radius	5.77 in.
Width & Height of Pistol	1.33/5.55 in.

Caliber	9mm x 19
Operating Principle	Recoil Operated
Sights	Movable rear-Shadow Front
Magazine Capacity	18 Rounds
Weight w/o mag.	1.80 lb.
Weight w/mag. loaded	2.51 lb.
Lengths: Pistol	8.01 in.
Barrel	4.55 in.
Sight Radius	6.90 in.
Width & Height of Pistol	1.26/5.60 in.

P 7 Pistol

In the evolutionary history of the handgun, one achievement stands out as *the* most remarkable, both in terms of practicality and safety. That achievement is the Continuous Motion Principle, and, as might be expected, the innovator was HK. The P 7 series pistols incorporate the Continuous Motion Principle in the form of a unique cocking lever. This principle means the hand-

gun can be drawn, cocked and fired with single action accuracy in one continuous motion with either hand. No separate external safety to slow you down. The P 7 pistols offer the types of uncompromising features you come to expect from HK: A low profile slide, polygonal rifling, and a rugged forged and machined steel construction.



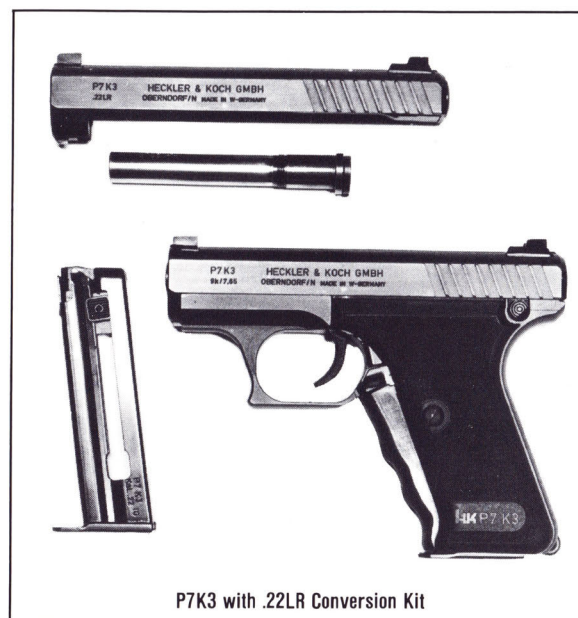
P7M8



P7M13

P7K3

Almost identical to the P7M8 and P7M13 in appearance and operation, the P7K3 uses a unique oil-filled buffer to decrease recoil and increase controllability. For economical practice shooting, an easy-to-install conversion kit in caliber .22LR is available as an accessory.

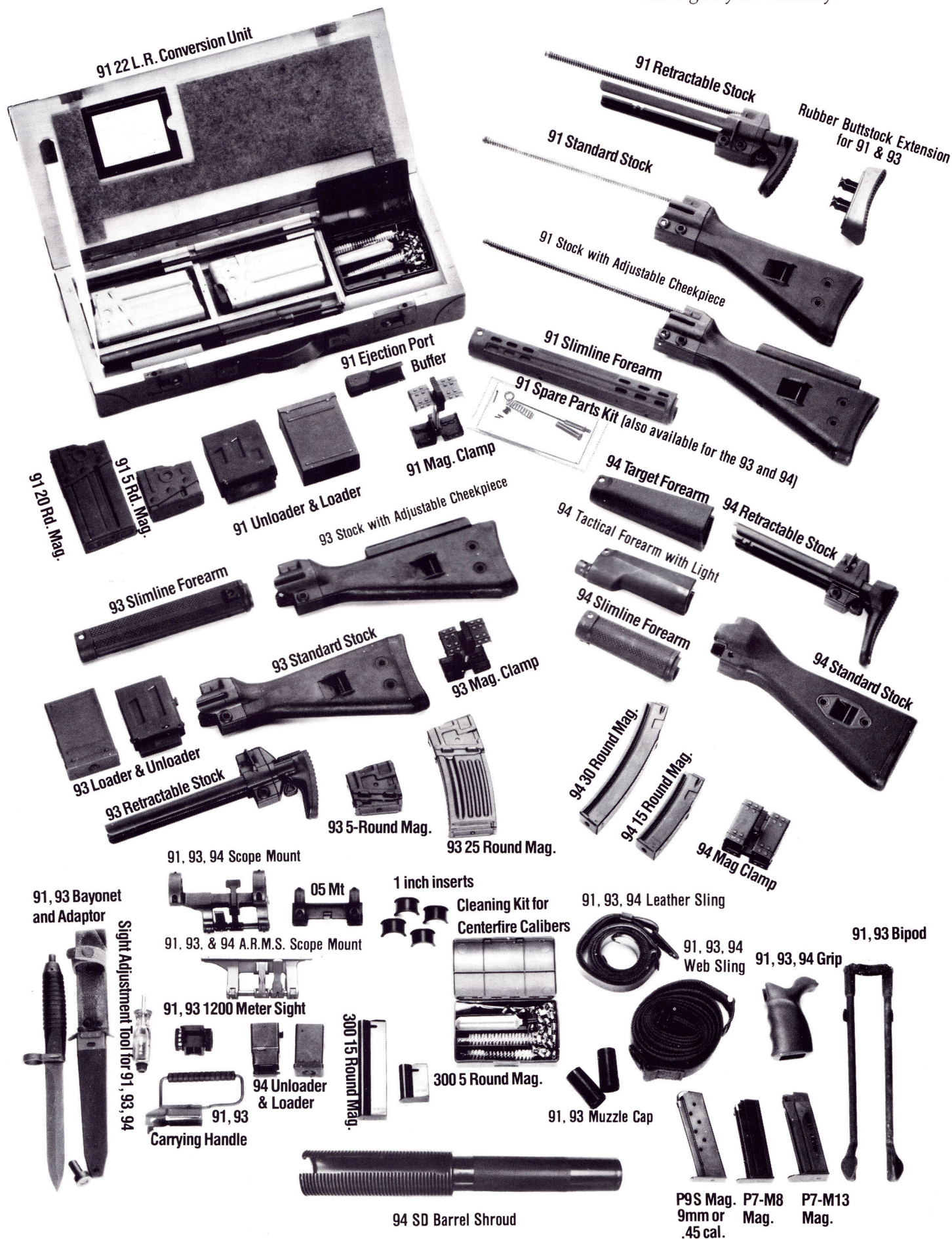


P7K3 with .22LR Conversion Kit

	P7M8	P7M13	P7K3
Caliber	9mm x 19 (Luger)	9mm x 19 (Luger)	.380 Caliber with .22LR Conversion Kit available
Operating Principle	Recoil Operated	Recoil Operated	Recoil Operated
Sights	Adjustable Rear	Adjustable Rear	Adjustable Rear
Magazine Capacity	8 rounds	13 rounds	8 Rounds
Weight w/o mag.	1.75 lb.	1.87 lb.	1.65 lb.
Weight w/mag. loaded	2.10 lb.	2.50 lb.	1.94 lb.
Lengths: Pistol	6.73 in.	6.90 in.	6.3 in.
Barrel	4.13 in.	4.13 in.	3.8 in.
Sight Radius	5.83 in.	5.83 in.	5.5 in.
Width & Height of Pistol	1.14/5.04 in.	1.30/5.30 in.	1.14/4.92 in.

Accessories for HK sporting rifles*

*Use of other than HK manufactured parts will negate your warranty.



Built to tough, exacting military standards, H&K's Model 91 is capable of sub-MOA groups and offers hunters an extremely reliable semi-auto rifle.

By Ross Seyfried

Germany has a way of producing extraordinary military rifles. Some years ago, the model 1898 Mauser was the standard military rifle for many of the world's nations. While in the military they are obsolete, the '98s are still in demand by collectors of military arms and even more in demand as actions for fine custom rifles. Underlying all of the '98's desirable qualities are strength, reliability and fine workmanship.

As the Mausers fade into oblivion, another German rifle has taken its place as the dominant military workhorse in

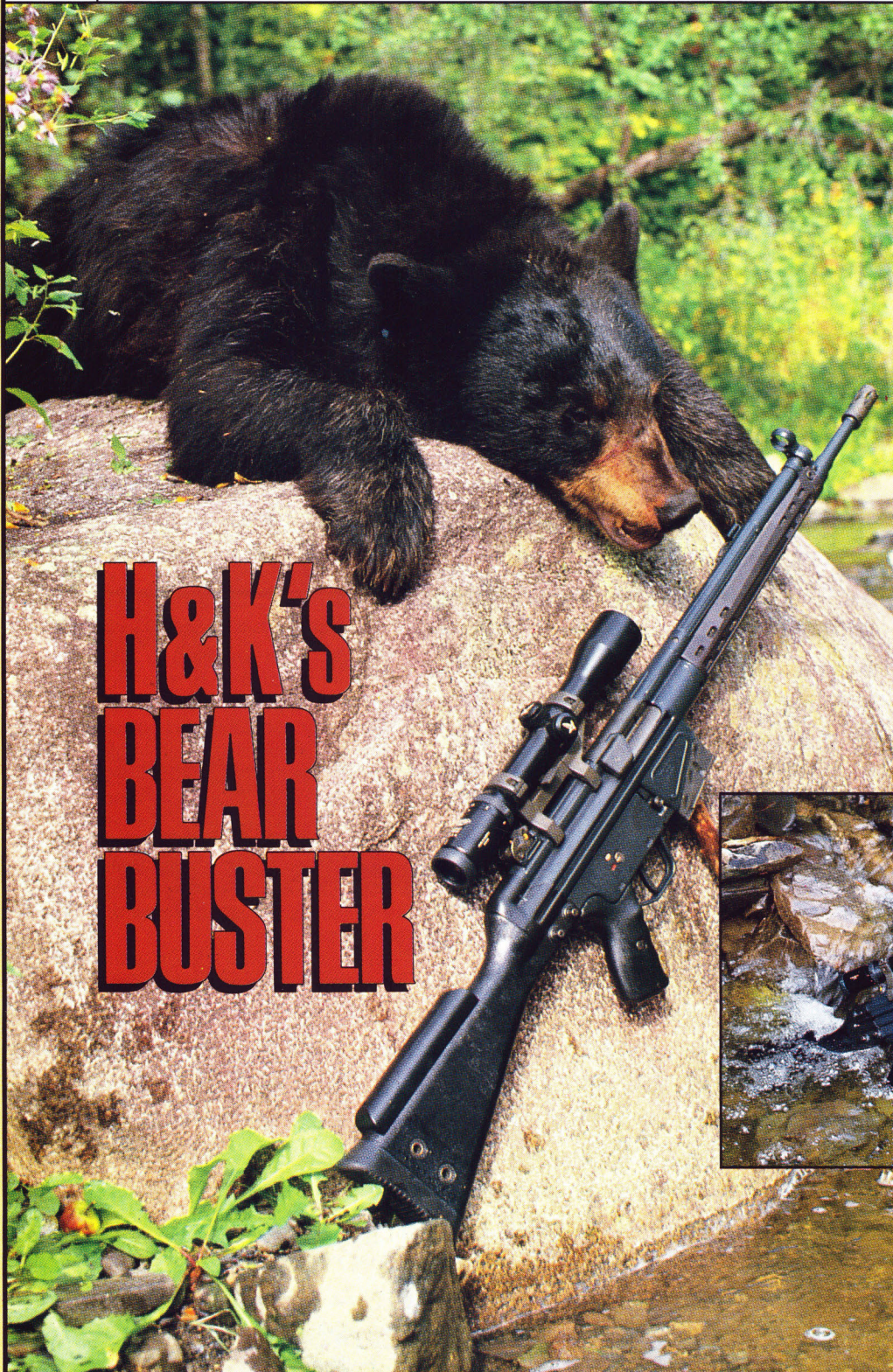
many free world countries. This is the H&K G3. In outward style the G3 is a far cry from the '98's finely fitted walnut and steel, being finished in oil and rust blue. The G3 is stampings, TIG welds, plastic and Parkerizing, but underneath its all-too-modern exterior is a heart similar to the Mausers. The H&K is high-tech, and is reliable, strong, accurate and almost indestructible. Also, in contrast to our American military rifle, the H&K is chambered for the .308 cartridge, a round with enough punch to be meaningful in either battle or hunting.

Our interest here lies with the civilian brother of the G3. The H&K 91 is semi-automatic only. The result is a "sporting" rifle that can be legally owned just like any other rifle, but with the soul and guts of the G3. It is a semi-auto that is almost impervious to dirt, mud and water, and one that will feed, function and eject under conditions that would make most

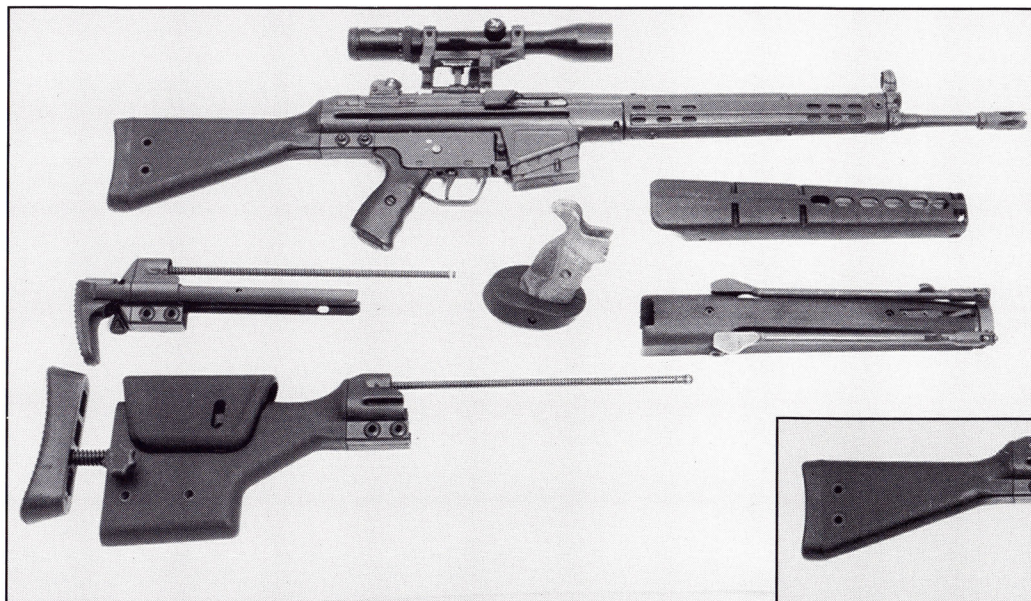
"The H&K is high-tech, and is reliable, accurate and almost indestructible."

bolt actions wonder why. Unlike many other self-loading rifles, the 91 is also very accurate. If you feed them match ammunition that they like, many 91s have the capability of shooting groups that are under minute of angle. Using Federal Premium and one lot of PMC ball ammunition my rifle will often shoot 10-shot groups under 2 inches at 200 yards.

Even in its high-tech uniform the H&K is extremely simple. The bolt runs straight backward and forward without any rotation. At the same time, it locks with immense strength, using two locking lugs that resemble roller bear-



Capable of bagging big bruins like this, the H&K Model 91 is a durable, accurate .308 Win. autoloader that is built to perform reliably despite conditions.



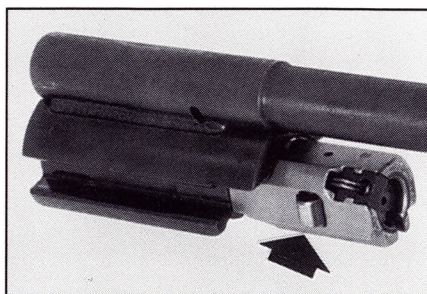
Left top: Collapsible paratroop stock. Left bottom: Fully adjustable target stock. Center: Adjustable hardwood pistol grip. Right top: Wide fore-end. Right bottom: Fore-end with bipod.

ings. The action spring is a big, long coil that throws the heavy bolt forward with a resounding slam. It really doesn't offer a cartridge any options when it comes to chambering; it simply hammers it into place. When the 91 ejects empties, its attitude is even more positive. H&K has a unique system of chambering. The neck of the chamber has grooves or flutes cut into it. This condition, one that would be disastrous in almost any other arms system, leaks gas . . . on purpose! The engineering, timing and execution are sophisticated, but H&K's ejection is incredibly simple. The cases are *blown* out of the chamber. I have seen H&Ks throw empties almost 60 feet from the rifle. I am sure a soldier could defend his right flank with ejected brass. The spent cases are creased, often dented and coated with soot, but the good news is that they are just as easy to reload as the empties out of a bolt action. H&K can supply a rubber clip-on ejection port buffer that cuts down on both brass chasing and case dings. In front of this radical chamber is one of the finest bores I have ever seen, and no doubt one reason for the fine accuracy.

This is the basic rifle, bolt, barrel and action—very modern, very military. From here the H&K again departs from usual rifles. The 91 could be described as modular. Without the use of any tools, the rifle can be completely taken down for cleaning and service, or a whole raft of optional parts and accessories can be added. H&K makes a fine, quick-detachable scope mount. The mount uses powerful lever cams to lock it onto the receiver. The mounts come in 1-inch, or 30mm for the big European scopes. The mounts' ability to retain the scope's zero is very good; mine will repeat to within one minute of angle. The scope mounts are very typically German in that they mount the scope very high above the re-



Top: Removal of two spring-loaded pins is all that is required to disassemble Model 91 into its component parts. Left: .22LR conversion kit. The .308 bolt and carrier are shown above that of the .22 with its barrel insert and .22 magazine.



H&K's bolt carrier and bolt. Arrow points to one of two locking rollers which lock into sides of receiver.

ceiver. If the standard stock is used, your cheek won't touch the stock when you are lined up behind the scope. The answer to this is to "plug in" one of the optional butt stocks. The first is much like the fixed issue stock, but with a raised comb. A more sophisticated version features a fully adjustable comb and butt. This stock can be absolutely tuned to an individual's requirements for drop, length of pull and cant. If portability is a requirement, a paratrooper stock is available

with a sliding butt. You only have to push out two pins that are held in place by spring detents to add or subtract any stock. This same maneuver lets you take out the trigger assembly and bolt carrier.

There are a matching variety of fore-ends to go with the buttstocks. They range all the way from a slimline (my preference) to a big, wide "beavertail" with an integral bipod. A single screw lets you change pistol grips from the standard to a stippled, fully adjustable grip just like those found on international target pistols.

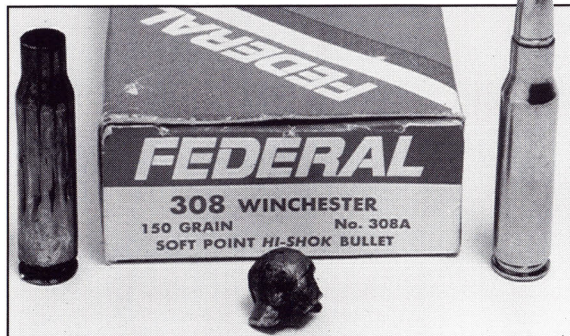
Possibly my favorite add-on to the rifle is the target-trigger assembly. This is a unit that replaces the standard/long/heavy/mushy military trigger with one that cracks at a very crisp 4 pounds. As if all of this isn't enough, you can get a .22 conversion unit for the 91. This drop-in unit consists of a barrel liner/breech, bolt and a magazine. In 30 seconds your .308 is a fully functional, recoilless semi-auto that shoots inexpensive .22LR ammunition. As you can see, this isn't a hardware store variety rifle, and you won't get one for a lightweight price. The

BEAR BUSTER

base rifle nudges a thousand bucks. If you set it up with a light trigger, scope mounts and a high comb stock add another 50 percent to the bill. The H&K has suffered from the declining dollar value like most other imports, and the future holds some hope for price reductions if the dollar gets tougher again.

Unless you suffer from Rambo's syndrome, you will be asking why anyone would want a rifle that comes straight from the jungles and trenches. That's a good question without a precise answer. Military rifles have always been in demand for use in civilian hands and this modern, high-tech H&K is no exception. If you reached beyond the movies into reality, you would own a 91 because you want a rifle that comes as close to indestructibility as possible. The notion of a semi-auto that wouldn't mind water, dirt or plain old abuse under horrid hunting conditions are good reasons for owning the H&K. It goes without saying that in a fighting sense this rifle will defend what you have and, at the same time, might do a good job in the hunting fields. This fall I had the chance to verify the latter while hunting black bear in Northern Maine.

This whole project gave me an opportunity to do something I hadn't done before. I was going to hunt bear in the dense hardwood forests and swamps with one of the grand masters of the game, Wayne Bosowicz. The hunting ranges from following a pack of lovable Plott hounds, who follow the bear through swamps and over mountains, to hunting baited bear. (Before I get further involved in this story, this was one of the best and most professional hunting op-



Fired case on left exhibits striped appearance due to H&K's use of fluted chamber design. Case is fully reloadable. Mushroomed bullet was removed from bear.

erations I have ever seen. If you have the urge to hunt Maine or Canadian black bear, you will be hard-pressed to find a better black bear operation. Bosowicz and his crew have dedicated their lives to the challenge. Foggy Mountain Guide Service, Dept. GA, R.F.D. #2, Box 103, Dover/Foxcroft, ME 04426.) The rains made hunting with hounds almost impossible, but I did drag the H&K through enough water, mud and timber to make me very glad I wasn't carrying a rifle with a weak constitution. The 91 came through both this and the airplane ride from Colorado with flying colors. The 1.5-6X Swarovski scope and the H&K Q.D. mounts held their zero perfectly. The trigger pull was crisp and consistent; when the bear came, the rifle went bang. If I could change anything other than the rifle's countenance, it would be the 11-pound weight. This isn't a light mountain carbine.

With the weather against hunting with hounds, we turned our attention to the art and science of hunting baited bears. While the circumstances and techniques are different, I felt like I was back in Africa hunting leopards. I was seeing the end result of weeks of planning and effort, combined with years of experience.

For a change I was the client, charged with being quiet, patient and cool. It was going to be left to me and the H&K .308 to hammer a big, old bear—when and if he came to the bait Wayne and his crew had spent weeks designing. I felt undergunned with the .308, especially after hearing about the tenacity of the black bear. Wayne and my guide Bob both told

"If you feed them (Mdl. 91) match-grade ammunition that they like, many 91s...shoot groups that are under minute of angle."

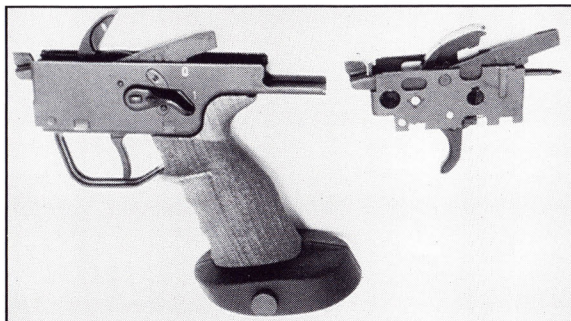
me that the bear would get away unless he was hit perfectly. I was using Federal ammunition with 150-grain Hi-Shok bullets. I felt the 150-grainers were the best combination of velocity and penetration in the .308. A 250 grain .338 would have been ideal, but if I wanted to try the H&K in the field, the .308 round was going to have to do. I would be shooting from a tree stand above the bear. The guides were insistent on the point that the bear should be shot behind rather than *on* the shoulder as I would do with either a lion or a leopard. There were two reasons for this. First, the massive shoulder bones can break up bullets. Second, the anatomy of a black bear puts most of his heart/lung tissue behind his shoulders, instead of between them like most other critters.

At 4:00 p.m. we were at the end of an old logging road in dense, beautiful hardwood/conifer forest. I am sure this was a typical New England woods, but to a Colorado desert dweller this looked like a bad jungle designed for hiding wounded bear. I was given a light coating of masking scent (a Foggy Mountain miracle juice designed to hide the stink of man) to help keep the bears' noses from finding me. These black bear, like Cape buffalo, come equipped with eyes, ears and a nose—all working full power—but their sniffers are their main guarantor of their longevity. A man can hide and be quiet, but without some help he just can't



Swarovski 1.5-6X scope in H&K mount. The mount is instantly removeable from the rifle by turning 2 levers and sliding off. This low-power variable scope is ideal for hunting in low light or in dense, heavy timber conditions.

Special target trigger is installed in the trigger-guard unit. The standard trigger module with heavier military-style pull is shown at side. The adjustable walnut pistol grip is an optional item and has a good feel to it.



stop smelling like a man. Now, hopefully hidden smell and all, I walked down a little trail hacked through the underbrush to a tree stand in a big hardwood, surrounded by pines and undergrowth.

From the 15-foot elevation of the stand I could see a little clearing, about 2½ bear sizes, and a chunk of well-worn bait. If I was going to anchor the bear, I had to do it in a space a little larger than my hat. I settled myself on the stand. The H&K was on my knees with a round in the chamber and 4 more in the magazine. I tried the safety, and even in the deafening silence of a blind in the timber it was quiet. I could wait with the safety on, without any fear of a telltale "click" ruining things at the last instant. I spent the next hour and a half in the wonderment that a man experiences when he is still and silent in a world full of game. I had the same wonderful experience in this bear stand that I have had in my leopard blinds. The moments are long and boring to those who don't understand, but to those of us who do, those times when you muffle your breathing and try to hold back your heartbeat—letting the wild world go about its business without you—are grand beyond description. The crickets start the chorus, while the birds hurry through their unfinished business of evening. Several times squirrels rustled in the leaves, giving my heart a false start when I thought the bear was about to put in his appearance. A white-tail doe walked by 15 feet downwind, nibbling leaves without a hint of my presence. If the bear came, I should have a chance, because as far as the bush folk were concerned, I wasn't there. I was relaxed, resting my back, with my elbows

"The H&K 91 is semi-auto only. The result is a 'sporting' rifle that can be owned just like any other (hunting) rifle."

on my knees and my chin in my hands. It was that magic time when you hunt carnivores—the time of the longest shadows—sundown.

Of course, I wasn't ready either. The bear came, making slight rustles in the leaves. He made more noise than a leopard, but not much. I was trapped like a rat in a rain barrel—gun in lap; chin on hands; bear staring right at me. This wasn't the sleek fat glob I had expected. The little pig eyes were the only outstanding feature of this big, lanky bear. His fur was long, a bit untidy and faded into grey paws. This was a big, old bear hide. I was studying all of these things when I am sure you think I should have been pulling the trigger. The truth was

that if I wiggled even one finger this ancient bruin would be gone all the way to Canada. This bear, like my leopards, was looking over *his* world before he went to work on the meat. I had to wait. Finally he started to feed on the bait, tearing off a chunk and walking a few steps into the pines to graze. While he was occupied, I inched my hands down to the rifle, eased the stock to my shoulder and rolled the safety off. Even in the failing light the Swarovski, set on 2X,

"Without the use of any tools, the rifle can be completely taken down for cleaning and service."

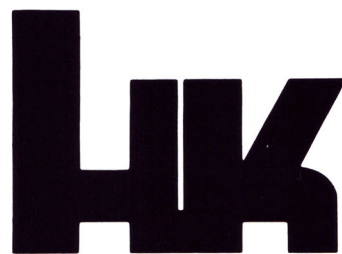
was bright and clear. The bear stepped back into the clearing, almost broadside. I settled the cross-hairs tight behind his shoulder, one-third of the way down from the top of his back, and finished the trigger squeeze.

The old bear collapsed when the bullet landed, but came back up as quickly as he went down. If the weight of the H&K is in the way when you carry the rifle, it is wonderful when you pull the trigger. You see, it is designed to be somewhat controllable when fired as a full automatic; when you shoot one-at-a-time, the cross-hairs almost don't move. From here my instincts took over. I had learned to "double tap" my .45 autos (this is the technique of firing 2 shots almost as if they are one). Tens of thousands of rounds' practice had taught me to do this with a pistol when I was in a hurry. Now, with the crosshairs behind the bear's shoulder, my muscles did the same thing, and the H&K cooperated. The bear didn't move again.

I had a beautiful bear hide hooked to an ancient bruin that wasn't going to live through the winter. The three Federal bullets landed in a group that my hand could cover—two exited and one was stuck in the foreleg—mushrooming in a classic shape. I dressed the bear and walked the half mile to the place where Bob had agreed to meet me at dark. I jokingly asked Bob why he hadn't come to help. He replied more seriously that when they hear shots fired that fast, there usually wasn't any bear to help with. We agreed that the H&K had done a rather spectacular job.

If you know me, and even if you don't, you probably understand that this isn't "my kind of rifle." In most ways this is true. The 91 is black and ugly. On the other hand, it is my kind of rifle because it is an extremely *good* rifle. Its precision, reliability and accuracy are nothing short of spectacular. 

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In a world of compromise, some don't.

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